

A production method of fine grain ice and dry clathrate water for manufacturing of concrete/mortar, a production method of concrete/mortar, by using fine grain ice or dry clathrate water and concrete/mortar products manufactured by the production method of concrete/mortar

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Concrete/mortar is manufactured using a small amount of water by using fine grain ice or dry clathrate water for the cement mixture. Fine grain ice is used in such a manner that water is impregnated into a water absorbent polymer, which is capable of keeping an independent fine grain particulate structure when porating water, and then frozen. Also, dry clathrate water is used in a form in which water is impregnated into the water absorbent polymer.

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